

ABSTRACT

SPEECH PROCESSING APPARATUS AND METHOD

5 A speech recognition method and apparatus is
disclosed in which each utterance matched to a feature
model within a feature model memory (110) is associated
with a confidence score indicative of the posterior
probability of the word being correctly matched, given
10 that the matching of the utterance to the feature model
generated certain values indicative of the goodness of
the match. The confidence score for the matching of an
utterance to a feature model is determined from the
generated values indicative of the goodness of the match
15 and a stored set of parameters indicating the probability
of the generated values arising given that a match is
either correct or incorrect.

Refers to Figure 4